ABSTRACT OF THE DISCLOSURE

Disclosed is a carbonaceous material comprising a graphite particle having a 002 plane interval d002 of less than 0.337 nm as measured by the X-ray wide angle diffraction method; a complex particle disposed and distributed in the vicinity of the surface of the graphite particle, the complex particle comprising silicon and carbon and having a particle size smaller than that of the graphite particle; and an amorphous carbon layer with a plane interval d002 of more than 0.37 nm, the amorphous carbon layer being a polymer layer and being coated on the graphite particle and the complex particle, wherein the complex particle comprises a Si particulate, a conductive carbon material disposed and distributed in the vicinity of the surface of the Si particulate, and a rigid carbon material layer coated on the Si particulate and the conductive carbon material, the Si particulate being composed of a crystalline Si phase. The carbonaceous material has a high harge-discharge capacity and improved cycle-life characteristics.